

PATENT

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: U.S.S.N. 10/763,824

Inventor: Van Steenkiste, et al.

Title: A MODIFIED HIGH EFFICIENCY KINETIC SPRAY NOZZLE

Filed: January 23, 2004

Art Unit:

ATTORNEY DOCKET: DP-309186

Examiner: Unknown

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Lindsey Dickerson

STATEMENT ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

Applicant(s) requests the Examiner to consider and make of record the reference(s) and/or information disclosed herein or on the attached PTO 1449.

CHECK ONE: (A, B, or C.)

[A. This statement is submitted within 1) three months after the filing date (even if after the first action); or 2) within three months of the date of entry of the national stage or 3) before the mailing date of a first Office Action on the merits. No fee or statement is required.

[] B. This statement is submitted after the period specified in para. A, but before Final Office Action or Notice of Allowance or the close of prosecution.

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[] 1. I hereby state that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or



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- [] 2. I hereby state that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of the information disclosure statement.
- [] 3. Charge the \$180 fee set forth in 37 CFR §1.17(p) to Delphi Technologies, Inc. Deposit Account No. 50-0831.
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If any additional fee or any additional amount of fee be required in connection with this Information Disclosure Statement, Applicant respectfully requests that such fee or amount of fee be charged to Delphi Technologies, Inc. Deposit Account No. 50-0831.

Scott A. McBain - 37, 81 Delphi Technologies, Inc.

Telephone (248) 813-1235

enc: PTO 1449 and references

PAGE 5 of 6		•	OMB No. 0651-0011(12/31/86)
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WY & TRADEMEN	Filing D January	ate 23, 2004	Group
OTHER DOCUMENTS (Inc. Dykhuizen, et al.; Gas Dynamic Princi 212	luding Author, Titl ples of Cold Spray;	le, Date, Pertine Journal of Thern	ent Pages, Etc.) nal Spray Technology; 06-98; pp. 205-
McCune, et al; An Exploration of the C	Cold Gas-Dynamic S	pray Method for	Several Materials Systems
Ibrahim, et al; Particulate Reinforced I	Metal Matrix Compo	sites – A Review	; Journal of Materials Science 26; pp.
I.J. Garshelis, et al; A Magnetoelastic T Circumferential Regions; MMM 1995		tilizing a Ring L	Divided into Two Oppositely Polarized
I.J. Garshelis, et al; Development of a Paper No. 920707; 1992; pp. 173-182	Non-Contact Torque	Transducer for	Electric Power Steering Systems; SAE
Boley, et al; The Effects of Heat Treat Sensors; Proceedings of Sicon '01; Nov		ic Behavior of Ri	ng – Type Magnetoelastic Torque
J.E. Snyder, et al; Low Coercivity Mag the MAR99 Meeting of the American P	netostrictive Materia hysical Society	al with Giant Pie	zomagnetic d33, Abstract Submitted for
McCune, et al; An Exploration of the C 9/1995	Cold Gas-Dynamic S	pray Method;	Proc. Nat. Thermal Spray Conf. ASM
Pavel Ripka, et al; <i>Pulse Excitation of July</i> 2001, pp. 1998-2000	Micro-Fluxgate Sens	sors, IEEE Tran	sactions on Magnetics, Vol. 37, No. 4,
Trifon M. Liakopoulos, et al; <i>Ultrahigi</i> Fluxgate Sensor Chips, University of C ECECS pp. 630-631			
Derac Son, A New Type of Fluxgate M Transactions on Magnetics, Vol. 25, No.			ve Field Strength Measurement, IEEE
O. Dezauri, et al; <i>Printed Circuit Board</i> Actuators, Pp. 200-203	d Integrated Fluxgat	e Sensor, Elsevi	er Science S. A. (2000) Sensors and
How, et al; Generation of High-Order I on Magnetics, Vol. 37, No. 4, July 2001	, pp. 2448-2450		
Examiner I	Date Considered		
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		Docket No. 09186	Serial No. 10/763,824	
		Applicant THOMAS HUBERT VAN STEENKISTE		
		ry 23, 2004	Group	
	<u>MENTS (Including Author, Tetometer, Carl W. Moreland, </u>			
	Core Improves Micro-Fluxgate		sors and Acutuators, Version 1, August 25,	
	oment of High-Sensitivity Flux, Core Material, ElectroMagnne		neter Using Single-Crystal Yttrium Iron s, Inc.	
Ripka, et al; Microfluxgate			sors and Actuators, Version 1, June 17, 2000	
Henriksen, et al; Digital De	etection and Feedback Fluxga	te Magnetomet	er, Meas. Sci. Technol. 7 (1996) pp.897-903	
Cetek 930580 Compass Se	nsor, Specifications, June 199	7		
		s, Magnetic A	Amplifier Circuits, 1954, pp. 219-232	
Examiner	Date Considered			
	n if not in conformance and		s in conformance with MPEP 609; I. Include copy of this form with next	
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